

National Aeronautics and Space Administration

NASA

Robert Hutchings Goddard



Since  $s$  takes the values  $1$  to  $n$ , we may write

$$y = \sum_{s=1}^n e^{i s \theta} = 1 + e^{i \theta} + \dots + e^{i n \theta}$$

This, being a geometrical series,

$$= \frac{e^{i(n+1)\theta} - 1}{e^{i\theta} - 1}, \text{ or taking out a factor } \frac{e^{i\frac{n+1}{2}\theta}}{e^{i\frac{\theta}{2}}}$$

$$= \frac{e^{i\frac{n+1}{2}\theta} (e^{i\frac{\theta}{2}} - e^{-i\frac{\theta}{2}})}{e^{i\frac{\theta}{2}} (e^{i\frac{\theta}{2}} - e^{-i\frac{\theta}{2}})}$$

and, as only the modulus enters the expression for  $I$ , and as, also, the modulus of  $e$  to any power is  $1$ ,

$$= \frac{e^{i\frac{n+1}{2}\theta} - e^{-i\frac{n+1}{2}\theta}}{e^{i\frac{\theta}{2}} - e^{-i\frac{\theta}{2}}}$$

or, expressed trigonometrically,

$$y = \frac{\sin^2 \frac{n+1}{2} \theta}{\sin^2 \frac{\theta}{2}}$$

$$= \frac{\sin^2 n u}{\sin^2 u}, \text{ where } u = \frac{\theta}{2}, \quad \theta = \frac{2\pi}{f \lambda}$$



$$I = \frac{\omega^2 b^2}{f^2 \lambda^2} \frac{\sin^2 \frac{\pi a_1}{f \lambda}}{(\frac{\pi a_1}{f \lambda})^2} \int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} \frac{\sin^2 \frac{\pi b_1}{f \lambda}}{(\frac{\pi b_1}{f \lambda})^2} d\eta$$

Multiplying and dividing by a factor  $\frac{\pi b_1}{f \lambda}$ , and putting  $\eta = \frac{\pi b_1}{f \lambda} \eta$

$$= \frac{\omega^2 b^2}{f^2 \lambda^2} \frac{\sin^2 \frac{\pi a_1}{f \lambda}}{(\frac{\pi a_1}{f \lambda})^2} \int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} \frac{\sin^2 \frac{\pi b_1}{f \lambda}}{(\frac{\pi b_1}{f \lambda})^2} d\eta; \text{ where } \eta = \frac{\pi b_1}{f \lambda} \eta$$

$$\text{But } \int_{-\frac{\pi}{2}}^{\frac{\pi}{2}} \frac{\sin^2 \frac{\pi b_1}{f \lambda}}{(\frac{\pi b_1}{f \lambda})^2} d\eta = \frac{\pi}{2}; \text{ so, finally}$$

$$I = \frac{\omega^2 b^2}{f^2 \lambda^2} \frac{\sin^2 \frac{\pi a_1}{f \lambda}}{(\frac{\pi a_1}{f \lambda})^2} \frac{\pi}{2} \quad (2c)$$

July – December  
Office of Human Capital Management  
Performance and Work-Life Dynamics Office  
Code 115

CY11 GSFC awards programs









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# Introductory Memorandum



July 1, 2011

115

TO: Distribution

FROM: 115/Chief, Performance and Work-Life Dynamics Office

SUBJECT: 2011 Semi-Annual Awards Solicitation

The Awards Office is providing its semi-annual solicitation for awards available between July 2011 and December 2011. This suite of award options includes the Robert H. Goddard Honor Awards (RHG), other Agency-sponsored awards, Colloquium and Memorial Awards, and awards sponsored by external award programs. Individual Goddard employees, teams, as well as non-civil servants may be nominated.

Please note two significant changes to Goddard's grassroots nomination submission process. First, the Robert H. Goddard Honor Awards program has now been changed to an "Honor Awards" program, which is now considered a non-monetary award.

Second, the Awards Office is no longer accepting nominations directly. Instead, all nominators must submit their nominations, using the appropriate nomination form, by email to the designated Goddard organization point of contact as provided in this booklet. This includes nomination justifications for Memorial/Colloquium awards. However, the supporting documentation (e.g. curriculum vitae, publications list) should be delivered directly to the Awards Office, Building 1, Room 139. All nominations will then be uploaded into NASA's Automated Awards System (NAAS). Nominations submitted by non-civil servants must also be submitted through a Goddard organization.

The submission of nominations through NAAS will assist the Center in both meeting Agency award call deadlines and aligning with all other Centers in the full use of NAAS for award nomination processing.

Additionally, to better support the call for quality nominations, the Agency has included information on writing winning nominations on the NASA People website, <http://nasapeople.nasa.gov/awards/default.htm>.

I strongly encourage you to carefully review all awards and identify where individuals and project teams may be eligible. Consider those who were recently selected for a 2011 Agency Honor Award if their accomplishments warrant

recognition. In some cases, the nominations you prepare for an Honor Award may also be submitted for an external award with some modifications. Please pay close attention to the specific external award submission requirements as some require Center or Agency endorsement.

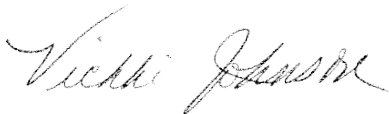
Goddard's grassroots nomination process continues to be a unique aspect of the Center's recognition program. As in the past, please consider how our diverse workforce and contributions make Goddard a great place to work. Outstanding accomplishments at all levels and in all areas of the Center's mission are worthy of recognition. The various award categories provide opportunities to recognize outstanding achievements and significant, sustained performance across all grade levels, and skill groups. External awards are a great opportunity to have our work here at Goddard recognized by outside organizations. All external award nominations need to be sent through the GSFC Awards Office. The Awards Office will forward all nominations to the appropriate point of contact.

The enclosed listing of awards is also available electronically on the OHCM Web site at: <http://ohcm.gsfc.nasa.gov> under "Hot Topics." To help facilitate our streamlined nomination process, please submit nominations to an organization awards point of contact before close of business on the due date specified under the "Award Call Due Dates At-A-Glance" section of this booklet.

We hope this consolidated resource will serve as an integral tool to support and sustain a performance-based culture here at Goddard through recognition of outstanding employees and organizational performance.

We anticipate that the 2012 Agency Honor Awards call letter will be received from Headquarters in August; therefore, you will receive a supplement to this call book at that time.

Please direct questions regarding the submission of nominations to the Awards Office, (301) 286-4574.

A handwritten signature in cursive script, reading "Vicki G. Johnson".

Vicki G. Johnson

Enclosure



# **AWARD NOMINATION POINTS OF CONTACT**



## AWARD NOMINATION POINTS OF CONTACT

Submit nominations by email to your organization's point of contact using the subject line: "AWARD NOMINATION."

Name	Represents	Phone	E-mail address
Linny Dyson	Codes 100/101/120/160	6-7003	Linda.M.Dyson@nasa.gov
"MJ" (Marisa Jackson)	Code 110	6-4574	Marisa.Jackson@nasa.gov
Diann Harwood	Code 130	6-8957	Diann.L.Harwood@nasa.gov
Beverly Wildoner	Code 140	6-2335	Beverly.L.Wildoner@nasa.gov
Kathleen Palmer	Code 150	6-0569	Kathleen.F.Palmer@nasa.gov
Stephanie King	Code 180	(304) 367-8328	Stephanie.A.King@nasa.gov
Tomi Cox	Code 200	6-3246	Thomaseena.A.Cox@nasa.gov
Jeanine Doherty	Code 300	6-6087	Phyllis.J.Doherty@nasa.gov
Lisa Hoffmann	Code 400	6-2154	Lisa.R.Hoffmann@nasa.gov
<b>Code 500: On the following page</b>			
Diane Booth	Codes 600/603/605/606	6-4828	Diane.Booth@nasa.gov
Diana Elben	Code 610	4-5820	Diana.M.Elben@nasa.gov
Omega Williams	Code 613	6-4115	Omega.V.Williams@nasa.gov
Michelle Ben-Gera	Code 614	4-5671	Michele.R.Ben-Gera@nasa.gov
Esther Johnson	Code 660	6-4683	Esther.C.Johnson@nasa.gov
Callie Booth	Code 670	6-6418	Callie.Booth@nasa.gov
Theresa Wirth	Code 690	4-6019	Theresa.A.Wirth@nasa.gov
Natalie McMurdy	Code 700	6-2016	Natalie.Mcmurdy-1@nasa.gov
Sherry Kleckner	Code 800	(757) 824-1204	Sherry.W.Kleckner@nasa.gov

## CODE 500 CENTER AWARDS NOMINATION POINTS OF CONTACT

(As of 6/2/11)

If you are unable to contact your POC, please call your Division office for assistance.

Name	Represents	Phone	E-mail address
Sharron Pinkney-Hayes	Codes 500, 501 & 504	6-6185	Sharron.s.pinkney-hayes@nasa.gov
Angie Cossentino	Codes 540, 544 & 549	6-7102	angela.t.cossentino@nasa.gov
Debbie Ervin	Code 541	6-6882	deborah.l.ervin@nasa.gov
Kenya Wells	Code 542 & 543	6-6003	kenya.s.wells@nasa.gov
Claudia Jardine	Code 545 & 546	6-6061	claudia.jardine@nasa.gov
Carole Rehm	Code 547	6-6208	carole.a.rehm@nasa.gov
Kim Ferry	Code 548	7-1516	kimberly.f.ferry@nasa.gov
Denise Tarrance	Codes 550, 553 & 556	6-7531	denise.tarrance-1@nasa.gov
Paul Marbley	Code 551	6-3873	paul.t.marbley@nasa.gov
Karen Baron	Code 552	6-5405	karen.s.baron@nasa.gov
Liz Trammel	Code 554	4-6893	elizabeth.trammell@nasa.gov
Mary Ellen Verceles	Code 555	6-9589	mary.e.verceles@nasa.gov
Maggy Dick	Code 560	6-5118	margaret.a.dick@nasa.gov
Doris Agnew	Code 560	6-4433	doris.agnew-1@nasa.gov
Tonya Fleming	Code 561	6-5659	tonya.l.fleming@nasa.gov
Tiffany Stone	Code 562	6-6631	tiffany.a.stone@nasa.gov
Megan Davis	Code 563	6-5846	megan.m.davis@nasa.gov
Ellen Kozireski	Code 564	6-8043	ellen.j.kozireski@nasa.gov
Alicia Jose	Code 565	6-7549	alicia.r.jose@nasa.gov
Joan Saslaw	Code 567	6-7665	joan.d.saslaw@nasa.gov
Tina Harris	Code 568	6-5873	tina.harris@nasa.gov
Audrey Young	Code 569	7-1084	audrey.m.young@nasa.gov
Charlene Bunting	Code 569	7-1107	charlene.m.bunting@nasa.gov
Jennifer Overstreet	Code 580	6-8623	jennifer.l.overstreet@nasa.gov
Kristal Miller	Code 580	6-6663	kristal.m.miller@nasa.gov
Alexis Reese	Codes 581 & 584	6-4284	alexis.reese-1@nasa.gov
Ebony Bates	Code 582	6-2628	ebony.l.bates@nasa.gov
Tiana Wilson	Codes 583 & 587	6-6347	tiana.wilson@nasa.gov
Ria Price	Codes 585 & 586	6-7784	ria.a.price@nasa.gov
Amy Taylor	Code 589	7-1322	amy.j.taylor@nasa.gov
Norma Temple	Codes 590 & 595	6-8496	norma.j.temple@nasa.gov
Marcie King	Codes 596 & 599	6-2934	martha.king@nasa.gov
Tiffany Sampson	Codes 591 & 597	6-2219	alexandra.t.sampson@nasa.gov
Larniece Brown	Code 592	6-6406	larniece.brown@nasa.gov
Dorine Trent	Code 598	7-1560	dorine.b.trent@nasa.gov

# Writing Quality Nominations





## WHAT MAKES A QUALITY NOMINATION?

The key to a well-written nomination is providing the readers/evaluators with specific information illustrating how the individual's or group's achievements have had a positive impact on the organization's business or mission's goals. The number of examples is not as important as ensuring that the nominee's contributions ***match the award criteria***. Keep in mind that the readers/evaluators are looking for specific challenges, actions and results.

We have provided guidance for preparation and review below. Also, please visit NASA's new "Nominator's Toolkit" for additional writing guidelines and tips, sample nominations, and frequently asked questions at:

<http://nasapeople.nasa.gov/awards/toolkit.htm>.

## PREPARATION AND REVIEW

When preparing your nomination:

- Thoroughly read the description and criteria for each category in order to address as many of the award criteria as possible.
- Organize your thoughts carefully. It takes time and research to write a quality nomination.
- Don't hesitate to contact the designated point of contact or Awards Office for clarification if you are uncertain about the criteria being used for an award.
- Solicit supplemental information from colleagues to strengthen the nomination if necessary.

When writing your nomination,

- Begin with a brief summary of the individual's/team's experience. Address the following in your write-up:
- What the individual/team is being nominated for (i.e., give some context to their challenge)?
- How the individual/team achieved their challenge?
- What measurable outcomes resulted from the individual's/team's achievement?
- Include accomplishments within the last 24 months.
- Be specific. Address as many of the criteria as possible with one or more examples of accomplishments that clearly demonstrate the particular award criteria.
- Clearly state whether the contribution for an activity has been completed or if it is still under development. If still under development, identify major milestones completed and the impact to the overall outcome.

Remember, it's not the length of the nomination, it's the quality.

**Note:** For external awards, the Center offers a level of support to assist in the strengthening of nominations, even if Center endorsements are not required. Please contact the Awards Office to coordinate such efforts.

# **Award Call Due Dates At-A-Glance**





## 2011 Award Call Deadlines (July–December) At-A-Glance\*

	Award	•• Due Date	Submission Process
July	Goddard's John C. Lindsay Memorial Award for Space Science	Jul 29	Submit nominations by email through your organization's awards point of contact to the GSFC Awards Office, Building 1, Room 139. Nomination forms can be downloaded at: <a href="http://ohcm.gsfc.nasa.gov/awards/home.htm">http://ohcm.gsfc.nasa.gov/awards/home.htm</a>
	Women in Aerospace (WIA) Awards (external)	Jul 29	Submit nominations through a member of the WIA to the GSFC Awards Office, Building 1, Room 139.
	National Aeronautic Association (NAA) Awards (external)	Jul 31	First of two due dates. Submit nominations through a member of the NAA to the GSFC Awards Office, Building 1, Room 139.
August	Agency Sponsored: NASA Small Business Advocates Awards	Aug 1	Submit nominations to the GSFC Awards Office Building 1, Room 139. Nomination forms can be downloaded at: <a href="http://www.osbp.nasa.gov/docs/awardsProgram_508.pdf">http://www.osbp.nasa.gov/docs/awardsProgram_508.pdf</a>
	Robert H. Goddard Honor Awards	Aug 12	Submit nominations by email to your organization's awards point of contact. Nomination forms can be downloaded at: <a href="http://ohcm.ndc.nasa.gov/awards/RHGAward.html">http://ohcm.ndc.nasa.gov/awards/RHGAward.html</a>
	National Aeronautic Association (NAA) Awards (external)	Aug 31	Second of two due dates. Submit nominations through a member of the NAA to the GSFC Awards Office, Building 1, Room 139.
October	American Institute of Aeronautics and Astronautics (AIAA) Awards (external)	Oct 1	Submit nominations through a member of the AIAA to the GSFC Awards Office, Building 1, Room 139.
	The Institute of Navigation (ION) Awards (external)	Oct 15	Submit nominations through a member of the ION to the GSFC Awards Office, Building 1, Room 139
	National Science Foundation (NSF): Alan T. Waterman Award (external)	Oct 31	Submit nominations through a member of the NSF to the GSFC Awards Office, Building 1, Room 139.
November	Agency Sponsored: NASA Commercial Convention of the Year Award	Late Winter	Submit nominations through the GSFC Awards Office, Building 1, Room 139 to the Innovative Partnerships Program Office. Contact: Dale Clark at 301-286-2691, or e-mail at <a href="mailto:Dale.L.Clarke@nasa.gov">Dale.L.Clarke@nasa.gov</a>
	Agency Sponsored: NASA Government Convention of the Year Award	Late Winter	Submit nominations through the GSFC Awards Office, to the Innovative Partnerships Program Office. Contact: Dale Clark at 301-286-2691, or e-mail at <a href="mailto:Dale.L.Clarke@nasa.gov">Dale.L.Clarke@nasa.gov</a>
Dec.	Rotary National Award for Space Achievement (RNASA): Stellar Awards (external)	Dec 13	Submit nominations through a member of the RNASA to the GSFC Awards Office, Building 1, Room 139.

For questions, please contact the GSFC Awards Office: Khrista White at 301-286-9059  
Marisa Jackson at 301-286-4574.

\* Not all eligible awards listed

\*\* All dates subject to change



# **Robert H. Goddard Honor Awards**



## **ROBERT H. GODDARD HONOR AWARDS**

### **DESCRIPTION**

Robert H. Goddard Honor Awards recognize the exceptional achievements of individuals and teams.

Awards for Individual and Teams:

- Science
- Engineering
- Technicians and Wage Grades
- Professional Administrative
- Secretarial and Clerical
- Mentoring
- Diversity and Equal Employment Opportunity
- Outreach
- Customer Service
- Safety
- Quality and Process Improvement

Awards for Individuals:

- Leadership Award
- Supervision Award
- Robert C. Baumann Award for Mission Success
- Robert H. Goddard Award of Merit

### **CRITERIA AND ELIGIBILITY**

Please refer to each award category on the following pages.

### **NOMINATIONS DUE:**

August 12, 2011

(Note: Final team lists for Group Achievement Award nominations are due at the time of nomination submission. If selected, a team photograph will be requested.)

### **NOMINATION SUBMISSIONS**

Robert H. Goddard Award nominations are no longer accepted directly by the Awards Office. Submit nominations to your directorate/organization's awards point of contact by email using the nomination form. All nominations will then be uploaded into the Agency's awards database. Nominations submitted by non-civil servants must also be submitted through a GSFC organization.

*Link to nomination form: <http://ohcm.ndc.nasa.gov/awards/RHGAward.html>*

### **CEREMONY DATE:**

November 2, 2011 (subject to change)



## ROBERT H. GODDARD HONOR AWARDS

### Science

#### **CRITERIA**

Demonstrated excellence in enabling the Nation's scientific discovery by:

- Sharing the Center's unique capabilities;
- Providing customer-centered leadership; and/or,
- Engaging in activities that demonstrate Goddard's unique role as a Federal laboratory, which result in significant discoveries such as one or more of the following: patents, peer-reviewed publications, or hardware development.

#### **ELIGIBILITY**

Goddard civil servants, contractors and partners; individuals and teams

**A maximum of seven individual awards and two team awards**

### Engineering

#### **CRITERIA**

Demonstrated excellence in enabling the nation's technology by

- Sharing the Center's unique capabilities;
- Providing customer-centered leadership; and/or,
- Engaging in activities that demonstrate Goddard's unique role as a Federal laboratory, which result in significant technological breakthroughs such as one or more of the following: design or development of a product or system, or innovative engineering solutions to technological problems.

#### **ELIGIBILITY**

Goddard civil servants, contractors and partners; individuals and teams

**A maximum of thirty individual awards and two team awards**

## Technicians and Wage Grades

### **CRITERIA**

Significant contributions in enabling the engineering and technology activities that result in significant breakthroughs related to:

- Design or development of a product or system;
- Innovative engineering solutions to technological problems;
- Time or resource savings, increased safety, or an improved work environment
- Significant contributions which maintain and/or upgrade the Center's institutional capabilities including:
- Enhancing reliability and performance of Center facilities or services; and
- Demonstrating measurable improvements in productivity that provide cost, time or resource savings, increased safety, or an improved work environment.

### **ELIGIBILITY**

Goddard civil servants, contractors and partners; individuals and teams

**A maximum of three individual awards and two team awards**

## Professional Administrative

### **CRITERIA**

Demonstrated excellence in analysis, creativity, and expert application of a theoretical or regulatory body of information in the administrative, business, and/or human capital field, which enables/facilitates the accomplishment of the Center's mission, as evidenced by:

- Significant contributions in developing strategies, solutions, and providing advice on complex administrative, business, and/or human capital-related matters;
- Analysis and expert application of a theoretical or regulatory body of information; and/or,
- Partnering effectively with others, e.g., engineers, scientists, other business personnel, in support of mission accomplishment.

### **ELIGIBILITY**

Goddard civil servants, contractors and partners; individuals and teams

**A maximum of fifteen individual awards and two team awards**

## ROBERT H. GODDARD HONOR AWARDS

### Secretarial and Clerical

#### **CRITERIA**

Exceptional support of their organization, warranting special recognition, by demonstrating many of the following skills and behaviors:

- Flexibility and creativity, and independently solves problems and challenges such as recognizing an opportunity, initiating improvements, and/or implementing solutions;
- Excellent teamwork, organizational skills, and collaboration in support of the organization's mission;
- Reliability, coupled with delivering high-quality products on a timely basis; "Can do," customer-focused attitude coupled with tact and diplomacy; and/or,
- Recognized "subject matter expert" who follows through on commitments and readily and effectively shares their great depth and breadth of knowledge so that others know they can count on them.

#### **ELIGIBILITY**

Goddard civil servants, individuals and teams

**A maximum of three individual awards and two team awards**

### Mentoring

#### **CRITERIA**

- Demonstrated excellence in mentoring through active and effective coaching, which contribute to the personal and professional development of one or more Goddard employees, in support of Goddard programs or modeling the Center's values; sponsoring and providing the employee with a new experience
- Effectiveness in transferring personal knowledge, meaningful advice, insight, and experiences
- Demonstrated insight into unique mentoring needs.

#### **ELIGIBILITY**

Goddard civil servants, individuals and teams

**A maximum of three individual awards and one team awards**

## Diversity and Equal Employment Opportunity

### **CRITERIA**

Outstanding contributions to the inclusion and utilization of the Center's workforce to better achieve the Center's mission or goals identified in the Center's Diversity Plan. This is evidenced through significant contributions in diversity and/or equal opportunity.

- Diversity: Accomplishments that—through the inclusion, utilization, and participation of the Center's diverse workforce—enable the Center to better perform its mission through teamwork, respect, diversity, and innovation.
- Equal Employment Opportunity: Outstanding accomplishments whose scope and impact further the Center's affirmative employment and workforce representation goals.

### **ELIGIBILITY**

Goddard civil servants, contractors and partners; individuals and teams

**A maximum of four individual awards and one team awards**

## Outreach

### **CRITERIA**

Recognizes exceptional contributions for:

- Providing innovative products, science, technology, and services to the public, educational institutions, or others who are potential beneficiaries of the expansion of knowledge resulting from NASA/GSFC's mission;
- Developing and/or expanding opportunities that result in the increased involvement of universities, industry, and others in the performance of NASA/GSFC's mission activities; and/or,
- Increasing the participation of socially- or economically-disadvantaged businesses or minority educational institutions.

### **ELIGIBILITY**

Goddard civil servants, contractors and partners; individuals and teams

**A maximum of seven individual awards and two team awards**

## ROBERT H. GODDARD HONOR AWARDS

### Customer Service

Recognizes individuals who promote or provide sustained, superior products or services to internal and external customers. Accomplishments include delivering superior services or products to internal and/or external customers.

#### **CRITERIA**

The accomplishment is of an extraordinary level and the individual's/team's contributions were significant to the achievement of goals and objectives as evidenced through one or more of the following:

- Demonstrated understanding of the customer's goals and objectives by forming a partnership with the customer resulting in products and services that will best meet the customer's needs and exceed the customer's expectations;
- Demonstrated excellence in performance and significance of contributions relative to the requirements of an individual's position or the team's charter; and/or,
- Proactively identified ways to surprise and delight the customer by improving the timeliness, quality, and/or the cost of products and services delivered. Maintained customer relations that included effective communications and flexible, proactive approaches to problem solving.

#### **ELIGIBILITY**

Goddard civil servants, contractors and partners; individuals and teams

**A maximum of three individual awards and two team awards**



## **Safety**

Recognizes individuals and groups whose actions, in the event of an emergency, protected employees from injury or life-threatening situations or whose actions preserved life.

### **CRITERIA**

Demonstrated evidence of safety contributions that

- Significantly impacted or enhanced the Center's implementation of the NASA mission;
- Mitigated or controlled safety risks to personnel, facilities, equipment, and operations;
- Demonstrated selfless commitment to protecting and preserving human life while maintaining personal safety and the safety of others; and/or,
- In the event of an emergency, protected employees from injury or life-threatening situations or whose actions preserved life.

### **ELIGIBILITY**

Goddard civil servants, contractors and partners; individuals and teams

**A maximum of three individual awards and two team awards**

## **Quality and Process Improvement**

Recognizes individuals and teams whose contributions enhance the Center's business and work processes and improves the quality of products and services.

### **CRITERIA**

Demonstrated excellence in

- Initiative, innovation, and scope of improvements on the quality of products and services provided; and/or,
- Achievements that have reduced waste or misuse of Government resources. Scope and impact are relative to the process being improved.

### **ELIGIBILITY**

Goddard civil servants, contractors and partners; individuals and teams

**A maximum of three individual awards and two team awards**

## ROBERT H. GODDARD HONOR AWARDS

### Leadership

Recognizes individuals in all career fields whose vision and initiative motivate others to create a new and powerful organizational future, consistent with organizational goals, strategies, and values.

#### **CRITERIA**

Exceptional performance that

- Demonstrates and encourages open and effective communication;
- Creates and sustains an environment of trust, e.g., holding themselves and others accountable for keeping commitments;
- Possesses a vision for themselves and the organization that positively captures and enrolls the passion and expertise of others;
- Exhibits moral courage, e.g., makes decisions that are unpopular or involve some personal risk, despite resistance, to ensure mission success; admits mistakes; discusses ethical consequences of decisions; coordinates effective action in resolving organizational challenges;
- Influences and coaches others to create high-performing partnerships, alliances, and teams; and/or,
- Creates an inspired work environment that fosters innovation, appreciation, and creativity.

#### **ELIGIBILITY**

Goddard civil servants, individuals

**A maximum of seven individual awards**

## **Supervision**

Recognizes managers, supervisors, and organizational team leaders who, while providing day-to-day direction to work units, demonstrate through their management behavior, style, and approach, exceptional levels of achievement that create a positive and productive work environment for their employees.

### **CRITERIA**

Exceptional management performance demonstrated by one or more of the following:

- Specific recent accomplishments or by increasing organizational productivity as evidenced by efforts to listen to and understand the customer/stakeholders, anticipating their needs, and exceeding customer expectations;
- A high level of employee satisfaction, organizational teamwork, and a positive work environment, as evidenced by feedback from subordinates/team members, peers, and supervisors;
- Developing organizational talent by working with employees to achieve their personal growth, enhance their job satisfaction, and maximize their potential while contributing to overall organizational effectiveness and success;
- Visibly demonstrating their commitment to, and support of, equal opportunity and diversity;
- Creating and sustaining an environment that enables open, honest, and effective communications; and/or,
- Granting subordinates responsibility and accountability that enables their personal development, while ensuring excellence and high-quality results.

### **ELIGIBILITY**

Goddard civil servants, individual awards to managers, supervisors, and team leaders only

**A maximum of two individual awards**

## ROBERT H. GODDARD HONOR AWARDS

### **Robert C. Baumann Award for Mission Success**

Recognizes the Goddard employee who has made the most significant contribution towards meeting the Center's goals for the success of one or more GSFC space flight missions. This award may be for career achievement or a specific act of exceptional merit that was completed in the previous year and encompasses work in all disciplines, including administration, procurement, engineering, science and management.

#### **CRITERIA**

Provide evidence of an outstanding contribution to the safety and reliability of Goddard's mission, projects, and activities.

#### **ELIGIBILITY**

Goddard civil servant individuals

**A maximum of one individual award**

### **Robert H. Goddard Award of Merit**

Recognizes individuals in all career fields whose careers and accomplishments demonstrate the highest qualities of achievement and professionalism in the employee's chosen field. This is the highest individual award that Goddard bestows.

#### **CRITERIA**

Open to individuals in all career fields who have

- Demonstrated exceptional performance over an entire career; and/or
- Exhibited the highest qualities of achievement and professionalism in their field.

Normally this award is reserved for those with 20 or more years of Federal service or work experience.

#### **ELIGIBILITY**

Goddard civil servant individuals

**A maximum of five individual awards**

# Other Agency-Sponsored Awards



## **OTHER AGENCY-SPONSORED AWARDS**

### **DESCRIPTION**

NASA sponsors a vast array of Agency awards honoring individuals and groups of individuals, both Government and non-Government, who have made outstanding contributions to the Agency's mission. These awards are generally announced through annual Agency call letters and include varying forms of recognition (i.e., cash, trophy, plaque and/or certificate).

For the full suite of applicable awards sponsored by NASA, see the matrix immediately following this page.

This section also delineates some Agency-sponsored awards for which award calls are currently open or will open/close prior to December 2011. Each description includes criteria, eligibility, nomination due date and contact information.

### **SUBMISSION PROCESS**

Nominations must be coordinated through the point of contact identified for each award. Center endorsement for Agency consideration is required.

### **NOTE**

All nominations must be sent to the GSFC Awards Office (Code 115, Building 1, Room 139 or via e-mail). The Awards Office will forward all nominations to the appropriate point of contact. Please note, hard copies of all nominations and documentation will be housed in the Awards Office for informational purposes.



## Other Agency-sponsored Awards

Award Program	Purpose	Applicability	Responsible Office
George M. Low Award NASA's Quality and Excellence Award For information call 202-358-2087.	Recognizes NASA's prime and subcontractors for outstanding performance in the categories of large and small business, product, and service organizations.	All NASA Mission Directorates and Centers nominate select contractors to be evaluated for the award	Office of Safety and Mission Assurance via an annual call
Blue Marble Award For information call 301-286-6137.	Recognizes individuals and groups in three categories: <ul style="list-style-type: none"> <li>NASA Environmental Quality Award for programs, projects, or processes.</li> <li>The NASA Excellence in Energy and Water Management Award recognizes initiatives in energy efficiency, water conservation, or renewable energy use.</li> <li>NASA's Director's Environmental &amp; Energy Award recognizes exceptional leadership or professionalism in implementing NASA's mission and vision while understanding and protecting the home planet.</li> </ul>	All NASA Centers	Office of Institutions and Management, Environmental Management Division via a biennial call. The next call will be in 2012
Awards for Scientific and Technical Contributions Inventor of the Year Software of the Year For information call 301-286-2691.	Provides monetary recognition for scientific and technical inventions and contributions to NASA that have significant value in the conduct of aeronautical and space activities (applies whether or not patentable).	All NASA Centers	NASA Inventions and Contributions Board via 14 CFR 1240.1 via an annual call
Space Flight Awareness (SFA) Employee Motivation and Recognition Program For information call 301-286-7646.	Recognizes exemplary performance and significant achievements leading to safe, cost-effective program modifications that increase reliability, efficiency, and performance to ensure mission success and human safety.	All NASA Centers, supporting Government agencies, private industry, and international organizations supporting human spaceflight programs	Space Operations Mission Directorate via an annual call

## Other Agency-sponsored Awards

Award Program	Purpose	Applicability	Responsible Office
Acquisition Improvement Awards For information call 202-358-4801.	Rewards NASA individuals and groups for creating and implementing improved results on individual contracts, or innovative changes in contracting processes that save resources and enhance mission attainment.	All NASA Centers	Office of Procurement via NPD 3451.5 via an annual call
NASA Financial Management Award For information call 202-358-4649.	Recognizes innovative and effective financial management techniques, procedures, and policies that aid in the improvement of Government-wide financial management functions.	All NASA Centers, with the exception of HQ Office of the Chief Financial Officer employees	Office of the Chief Financial Officer via an annual call
NASA Small Business Advocates Awards For information call 301-286-5971.	Recognizes four categories of outstanding contributions to NASA's achievements in small business programs.	All NASA Centers	Office of Small Business Programs via an annual call
Quality and Safety Achievement Recognition Award (QASAR). For information call 301-286-6737.	Recognizes Government and contractor employees at NASA who have displayed or exhibited exemplary performance in contributing to quality products and services in safety and mission assurance-related activities.	All NASA Centers	Office of Safety and Mission Assurance via an annual call

## OTHER AGENCY-SPONSORED AWARDS

### **NASA Small Business Advocates Awards**

#### **DESCRIPTION**

The NASA Small Business Advocates Awards Program (SBAA) recognizes outstanding efforts in developing and implementing innovative practices in support of the Agency's small business program. Sponsored by the Office of Small Business Programs (OSBP), this annual awards program acknowledges the contributions made by NASA personnel and contractors throughout the Agency.

Award categories include:

- Small Business Specialist of the Year
- Procurement Person (or Team) of the Year
- Technical Person (or Team) of the Year
- Program Person (or Team) of the Year

#### **ELIGIBILITY**

Nominations and award winners are restricted to NASA Civil Servant employees. Nominees cannot win in the same category for two consecutive years. They may be nominated for multiple categories but will receive the award in only one category. Self nominations will not be accepted.

#### **CRITERIA**

Nominations will be evaluated on the following three criteria:

1. General impact on NASA Small Business Program. Discuss the impact of the assistance provided, addressing both the short-term impacts on the program as well as the dollar impact on the program.
  2. Impact on NASA mission. Discuss the impact of the assistance provided, such as increased use of technology and/or cost savings on the NASA mission.
  3. Innovative methodologies and processes. Discuss the innovative methodologies/processes utilized to achieve the results stated in Criteria 1.
- For more information, visit <http://osbp.nasa.gov/sbs/symposium.html>.

#### **NOMINATIONS DUE**

August 1, 2011

Contact: Truphelia Parker at 202-358-1820, or via e-mail at [Truphelia.M.Parker@nasa.gov](mailto:Truphelia.M.Parker@nasa.gov)

**SUBMISSION PROCESS**

Nominations must be received by NASA Office of Small Business Programs (OSBP) by the 1st Monday in August each year. Nominations received after the deadline will be ineligible to be considered for a Small Business Advocates Award.

All nominations must be sent to the GSFC Awards Office (Code 115, Building 1, Room 139 or via e-mail). The Awards Office will forward all nominations to the appropriate point of contact. As noted before, hard copies of all nominations and documentation will be housed in the Awards Office for informational purposes.

## OTHER AGENCY-SPONSORED AWARDS

### NASA Commercial Invention of the Year Award

#### **DESCRIPTION**

NASA develops and funds the development of many valuable innovations. The Invention of the Year program is an important part of the NASA patent program. Many of NASA's patented inventions have realized their commercial potential through licensing to U.S. industries. More information can be found at [http://ipp.gsfc.nasa.gov/awards\\_info\\_nasa.shtm](http://ipp.gsfc.nasa.gov/awards_info_nasa.shtm).

#### **ELIGIBILITY**

The invention must be already patented. An invention may be nominated a second time in a succeeding year when there has been a substantial increase in the benefits to NASA or in the commercial availability, but previous winners are ineligible. There is no requirement that any awards be presented in a given year. For example, while we emphasize commercialization potential in our patent program, it is possible that no invention will satisfy NASA's Commercial Invention of the Year Award eligibility requirements.

#### **CRITERIA**

To be eligible for consideration, the nominated invention must satisfy all of the following requirements:

- The invention must have at least one NASA employee as an inventor.
- A United States Patent covering the invention must have been issued.
- Only inventors listed on the issued patent(s) will be considered.
- The invention as patented must have been actually reduced to practice.
- NASA must have an ownership interest in the invention.
- The invention must have become first commercially available during the four year period ending with the calendar year of the Award; and
- NASA must have received royalties based on the licensed invention. More details can be found at: [http://www.nasa.gov/pdf/490341main\\_IOY\\_2010\\_Eligibility\\_Req\\_v3.pdf](http://www.nasa.gov/pdf/490341main_IOY_2010_Eligibility_Req_v3.pdf).

#### **NOMINATIONS DUE**

Late Winter

Contact: Dale Clarke at 301-286-2691, or via e-mail at [Dale.L.Clarke@nasa.gov](mailto:Dale.L.Clarke@nasa.gov)

## OTHER AGENCY-SPONSORED AWARDS

### **NASA Government Invention of the Year Award**

#### **DESCRIPTION**

NASA funds the development of many valuable innovations. The Invention of the Year program is an important part of the NASA patent program. Some of NASA's patented inventions do not result in licensing activity, but nonetheless contribute significantly to specific NASA programs by, for example, improving mission safety and/or reliability. More information can be found at [http://ipp.gsfc.nasa.gov/awards\\_info\\_nasa.shtm](http://ipp.gsfc.nasa.gov/awards_info_nasa.shtm).

#### **ELIGIBILITY**

Nominees must be a civil servant employee. They are usually selected from Invention of the Year winners at each field center. The invention must have received its patent. An invention may be nominated a second time in a succeeding year when there has been a substantial increase in the benefits to NASA, but previous winners are ineligible.

#### **CRITERIA**

To be eligible for consideration, the nominated invention must satisfy all of the following requirements:

- The invention must have at least one NASA employee as an inventor.
- A United States patent must have been issued covering the invention.
- Only inventors listed on the issued patent(s) will be considered.
- The invention, as patented, must have been actually reduced to practice.
- NASA must have an ownership interest in the invention; and
- The invention must be significant to a NASA mission. More details can be found at: [http://www.nasa.gov/pdf/490341main\\_IOY\\_2010\\_Eligibility\\_Req\\_v3.pdf](http://www.nasa.gov/pdf/490341main_IOY_2010_Eligibility_Req_v3.pdf).

#### **NOMINATIONS DUE**

Late winter

Contact: Dale Clarke at 301-286-2691, or via e-mail at [Dale.L.Clarke@nasa.gov](mailto:Dale.L.Clarke@nasa.gov)



# Colloquium and Memorial Awards





## **John C. Lindsay Memorial Award for Space Science**

### **DESCRIPTION**

The John C. Lindsay Memorial Award for Space Science commemorates the launch of the first Orbiting Solar Observatory on March 7, 1962, one of Dr. Lindsay's greatest achievements. This award is one of the Center's highest forms of recognition for a scientific contribution and will be presented during the annual John C. Lindsay Memorial lecture.

### **CRITERIA**

This annual award is presented to a Goddard employee for an outstanding contribution to space science or technology. The contribution may be a professional paper, a research project, or any other achievement in the space science area that reached its full maturity during 2010.

### **ELIGIBILITY**

All Goddard civil service employees are eligible for the Lindsay Award regardless of their occupation or the organization in which they serve.

### **SUBMISSION PROCESS**

All Goddard employees are invited to submit nominations. There is no limit on the number of nominations that may be submitted. While brevity is desirable, the text of the nomination should clearly describe the nominee's accomplishment and its significance.

Please include the following:

- A list of all referred papers and publications
- A copy of the most important publication(s) that support(s) the nomination
- Three letters of endorsements
- A curriculum vitae

Supplemental documentation may be submitted via hard copy to the Awards Office, Code 115, Building 1, Room 139. You may be contacted by a committee member for additional information.

### **NOMINATIONS DUE**

July 29, 2011

Link to nomination form: <http://ohcm.gsfc.nasa.gov/Forms/Ohr/Lindsay.doc>.

Submit nominations by email through your organization's awards point of contact to the GSFC Awards Office, Building 1, Room 139.

### **CEREMONY DATE:**

September 2011



# External Award Programs



## **EXTERNAL AWARD PROGRAMS**

### **DESCRIPTION**

External awards are those awards bestowed by other Government agencies or private industry and made available to NASA.

This section delineates some externally-sponsored award programs for which award calls are currently open or will open/close prior to December 2011. Each description includes criteria, eligibility, nomination due date, and contact information

Awards captured include: science, engineering, technology, operations, policy and non-discipline specific awards. Many organizations present awards for accomplishments in space-related efforts, including:

- The American Institute of Aeronautics and Astronautics
- The American Astronautical Society
- The National Air and Space Museum

### **WHERE ELSE CAN YOU FIND EXTERNAL AWARDS?**

In conjunction with this awards call booklet, please also see the NASA Shared Services Center (NSSC) Web link at: <http://aac.nssc.nasa.gov/index.cfm?event=monthView> for a calendar of external awards.

### **SUBMISSION PROCESS**

Carefully review the award submission procedures provided by the sponsoring organization. Some award nominations require review and endorsement only by the Center Director; some require Center Director endorsement as well as NASA Headquarters endorsement and must be submitted via the Agency awards database through an organization awards point of contact. Other awards require submission by a member of the sponsoring organization (e.g. member of the American Institute of Aeronautics and Astronautics).

### **NOTE:**

All nominations must be sent to the GSFC Awards Office (Code 115, Building 1, Room 139 or via e-mail). The Awards Office will forward all nominations to the appropriate point of contact. Please note, hard copies of all nominations and documentation will be housed in the Awards Office for informational purposes.

## External Award Programs

We have provided some additional recognition opportunities below. Because Web-based information changes continuously, we encourage you to use the available search engines to contact these sponsoring organizations for the latest award criteria, nomination due dates, and submittal requirements.

Sponsoring Organization	Award Program	Purpose
Science and Engineering		
American Astronautical Society	<ul style="list-style-type: none"> <li>• Carl Sagan Memorial Award</li> <li>• John F. Kennedy Astronautics Award</li> <li>• Space Flight Award</li> </ul>	Recognizes meritorious accomplishments to the furtherance of the U.S. Space Program during the previous calendar year. Nominations must be submitted by AAS members or past award recipients.
American Institute of Aeronautics and Astronautics (AIAA)	<ul style="list-style-type: none"> <li>• F.E. Newbold V/STOL Award</li> <li>• Aerospace Power Systems Award</li> <li>• Mechanics and Control of Flight Award</li> <li>• Space Science Award</li> <li>• Von Braun Award for Excellence in Space Program Management</li> </ul>	Recognizes outstanding achievement, and notable significant contributions in the aerospace field. Nominations must be submitted by an AIAA member.
Career Communications Group, Inc.	<ul style="list-style-type: none"> <li>• Women of Color Technology Awards</li> </ul>	Recognizes outstanding minority women leaders in the fields of math, science, technology, and engineering.
Council of Engineering Deans of Historically Black Colleges and Universities	<ul style="list-style-type: none"> <li>• Black Engineer of the Year Award</li> </ul>	Recognizes outstanding Blacks in science, engineering, and business. There is no limit on the number of nominations an agency may submit. Nominations must be forwarded through the Agency Personnel Policy Branch (Code FPP) prior to submittal to the sponsoring organization.
Desert Research Institute	<ul style="list-style-type: none"> <li>• Nevada Medal</li> </ul>	Recognizes outstanding achievements by scientists and engineers.
Flight Safety Foundation	<ul style="list-style-type: none"> <li>• Admiral Luis De Florez Flight Safety Award</li> <li>• Aviation Week and Space Tech Distinguished Service Award</li> <li>• Heroism Award</li> <li>• Laura Taber Barbour Air Safety Award</li> </ul>	Recognizes various aspects of aviation safety. There is no limit on the number of nominations an agency may submit
Hispanic Engineer National Achievement Award Conference	<ul style="list-style-type: none"> <li>• Hispanic Engineer National Achievement Awards</li> </ul>	Recognizes achievements of Hispanic engineers, scientists, and technology leaders. There is no limit on the number of nominations an agency may submit. Nominations must be forwarded through the Agency Personnel Policy Branch (Code FPP) prior to submittal to the sponsoring organization

Sponsoring Organization	Award Program	Purpose
Science and Engineering (continued)		
Institute of Navigation	<ul style="list-style-type: none"> <li>• Hays Award</li> <li>• Superior Achievement Award</li> <li>• Thurlow Award</li> <li>• Weems Award</li> </ul>	Recognizes individuals making significant contributions or demonstrating outstanding performance relating to navigation. There is no limit on the number of nominations an agency may submit.
MIT's Sloan School of Engineering	<ul style="list-style-type: none"> <li>• Lemelson-Massachusetts Institute of Technology Prize</li> </ul>	Recognizes outstanding achievement in invention and innovation in five categories: medicine and health care; energy and environment; computing and telecommunications; consumer goods; and industrial products.
National Academy of Engineering	<ul style="list-style-type: none"> <li>• Bernard M. Gordon Prize for Innovation</li> <li>• Charles Stark Draper Prize</li> <li>• Fritz J. and Dolores H. Russ Prize</li> <li>• Arthur M. Bueche Award</li> <li>• Founders Award</li> </ul>	Recognizes various aspects of engineering achievement. There is no limit on the number of nominations an agency may submit.
National Air & Space Museum, Smithsonian Institution	<ul style="list-style-type: none"> <li>• National Air &amp; Space Museum Trophy</li> </ul>	Recognizes extraordinary achievements in air and space science and technology.
National Science Foundation	<ul style="list-style-type: none"> <li>• National Medal of Science</li> </ul>	Awarded by the President in special recognition of outstanding contributions to knowledge in physical, biological, mathematical, or engineering sciences.
National Society of Professional Engineers	<ul style="list-style-type: none"> <li>• Federal Engineer of the Year Award</li> </ul>	Recognizes the accomplishments of outstanding individual engineers. NASA may submit one nomination per NASA center.
National Space Club	<ul style="list-style-type: none"> <li>• Astronautics Engineer Award</li> <li>• Nelson P. Jackson Award</li> </ul>	Recognizes and honors individuals and organizations that have contributed to the advancement of rocketry and astronautics.
Rotary National Award for Space Achievement Foundation	<ul style="list-style-type: none"> <li>• National Space Trophy</li> <li>• Stellar Awards</li> </ul>	Recognizes an individual who has made notable achievements in the field of space exploration (human or robotic) during the preceding 10 years. Nominees must be U.S. citizens. NASA policy is to submit only one nomination from the Agency.
Society of Women Engineers	<ul style="list-style-type: none"> <li>• Society of Women Engineers Awards</li> </ul>	Recognizes managerial excellence of women engineers. There is no limit on the number of nominations an agency may submit.



Sponsoring Organization	Award Program	Purpose
Science and Engineering (continued)		
Space Foundation	<ul style="list-style-type: none"> <li>James E. Hill Lifetime Space Achievement Award</li> </ul>	Recognizes individuals whose personal or professional contributions in the space arena span a minimum of 20 years and distinguished lifetime achievement through exploration, development or utilization of space.
U.S. Geological Survey	<ul style="list-style-type: none"> <li>William T. Pecora Award</li> </ul>	Recognizes individuals or groups who make outstanding contributions toward understanding Earth by means of remote sensing.
Women in Aerospace (WIA)	<ul style="list-style-type: none"> <li>Women in Aerospace Awards</li> </ul>	Recognizes contributions women have made in the field of aerospace. Final NASA nominations will be forwarded to WIA by the NASA Personnel Director (Code FPP).
Women in Science and Engineering, Inc., Office for University Women	<ul style="list-style-type: none"> <li>Women in Science and Engineering Awards</li> </ul>	Recognizes distinguished women scientists and engineers in the categories of scientific, engineering, and lifetime achievements. Limited to one nomination per agency; must be submitted by the head of the agency.
Non-Discipline Specific		
Careers and the disABLED Magazine	<ul style="list-style-type: none"> <li>Careers and the disABLED Magazines Employee of the Year Award</li> </ul>	Recognizes an agency employee who has a disability and has made a difference in the American workplace.
Federal Asian Pacific American Council	<ul style="list-style-type: none"> <li>Federal Asian-Pacific American Council</li> <li>(FAPAC) Outstanding Achievement Award</li> </ul>	Recognizes an individual who has made significant contributions to the advancement of Asian Pacific Americans and the promotion of equal opportunity in the Federal workforce and the Asian Pacific American community. Each agency is limited to one nomination.
Government Employees Insurance Company (GEICO)	<ul style="list-style-type: none"> <li>GEICO Public Service Awards</li> </ul>	Recognizes active and retired Federal employees for contributions made to the public good in conjunction with Federal employment or non-work related activities in the community. There is no limit on the number of nominations an agency may submit.
National Business and Disability Council	<ul style="list-style-type: none"> <li>National Business and Disability Council Awards of Honor</li> </ul>	Recognizes organizations and individuals that exemplify the goal of promoting opportunities for persons with disabilities as employees and consumers.

Sponsoring Organization	Award Program	Purpose
Non-Discipline Specific		
Partnership for Public Service	<ul style="list-style-type: none"> <li>The Samuel J. Heyman Service to America Medals</li> </ul>	Presents medals with monetary awards in eight categories annually to celebrate excellence in Federal civil service, including the Federal Employee of the Year, Call to Service, Management Excellence, and Science and Environment medals among others.
U.S. General Services Administration (GSA)	<ul style="list-style-type: none"> <li>GSA Achievement Award for Real Property Innovation</li> </ul>	Recognizes outstanding accomplishments for Best Innovative Policy and Best Innovative Practice.



## **American Institute of Aeronautics and Astronautics Awards**

### **DESCRIPTION**

American Institute of Aeronautics and Astronautics (AIAA) awards are presented in aerospace science, engineering, technology, operations and policy. For individual award category descriptions, visit:

<http://www.aiaa.org/content.cfm?pageid=290>

### **ELIGIBILITY**

In general, nominees are not required to be members of AIAA. For a full description of eligibility requirements for each award category, see:

<http://www.aiaa.org/content.cfm?pageid=194>

### **CRITERIA**

A summary of the nominee's accomplishments and achievements that justifies the nomination must accompany the AIAA nomination form. The supporting material should not exceed 10 pages excluding the nomination form and reference letters. Extensive resumes are not suggested. Additional pages may be used to provide the nominee's professional record, education, publications, honors, service to AIAA, etc.

### **NOMINATIONS DUE**

October 1, 2011

Note: There are three nomination deadline cycles in the AIAA Honors & Awards Program: February 1st, July 1st, and October 1st. However, nomination packages will be accepted on a daily basis and considered for the appropriate award year.

Contact: Carol Stewart at 703-264-7623, or via email at [carols@aiaa.org](mailto:carols@aiaa.org)

### **NOMINATION PROCESS**

Any member of AIAA in good standing may nominate candidates. All nominations must be sent to the GSFC Awards Office (Code 115, Building 1, Room 139 or via e-mail). The Awards Office will forward all nominations to the appropriate point of contact. Please note, hard copies of all nominations and documentation will be housed in the Awards Office for informational purposes.



## **Institute of Navigation Awards**

### **DESCRIPTION**

The Institute of Navigation (ION) is a scientific, nonprofit organization, founded in 1945. It directs its programs toward elevating standards of navigation by coordinating the knowledge and achievements of practicing navigators, scientists, and those involved in the development and production of navigation equipment.

Also see: <http://www.ion.org/awards/>.

Among others, the Institute's award categories include

- The Superior Achievement Award. This award recognizes individuals making outstanding contributions to the advancement of navigation. Individuals are also cited for outstanding performance as a practicing navigator.
- The Thurlow Award. This awards outstanding contributions to the science of navigation. Individuals are also cited for outstanding invention or design of equipment which applies to the science of navigation; outstanding method developed for use in navigation; and outstanding research or study relating to navigation.
- The Weems Award. This award acknowledges individuals who continue to contribute to the art and science of navigation as well as making continuing contributions to the advancement of navigation over a period of years.

### **CRITERIA**

The ION Annual Awards Program recognizes individuals making significant contributions, or demonstrating outstanding performance, relating to the art and science of navigation. Annual award criteria are available on their Web site:

<http://www.ion.org/awards/awards2010.cfm>

### **ELIGIBILITY**

Nominations for these awards may be submitted by anyone, but all nominations must conform with ION nomination standards. Award recipients need not be members of the Institute.

### **NOMINATIONS DUE**

October 15, 2011

Contact: M. Lewis at 703-366-2723, or via email [mlewis@ion.org](mailto:mlewis@ion.org)

Link to nomination form: [http://www.ion.org/awards/nomination\\_form\\_input.cfm?id=annual](http://www.ion.org/awards/nomination_form_input.cfm?id=annual)

### **NOMINATION PROCESS**

All nominations must be sent to the GSFC Awards Office (Code 115, Building 1, Room 139 or via e-mail). The Awards Office will forward all nominations to the appropriate point of contact. Please note, hard copies of all nominations and documentation will be housed in the Awards Office for informational purposes.



## National Aeronautic Association Awards

### **DESCRIPTION**

For almost the entire history of powered flight, the National Aeronautic Association (NAA) has been the caretaker of many of the nation's and the world's most prestigious aviation awards. Part of NAA's mission is identifying and recognizing those who have contributed to the "art, sport and science of aviation and space flight." Also see <http://naa.aero/html/awards/index.cfm?cmsid=57>

Examples of award categories include

- The Wesley L. McDonald Elder Statesman of Aviation Award. The nominee must be a citizen of the United States, who, for at least 15 years, has been actively identified with aeronautics and has made contributions of significant value to aeronautics; have exhibited qualities of patriotism, integrity, and moral courage worthy of emulation; be at least 60 years of age (must provide date of birth); and be well and favorably known as a person of ability and character.
- The Wright Brothers Memorial Trophy. This trophy is awarded annually to a living American for significant public service of enduring value to aviation in the United States. The words "public service" are interpreted to include either (1) public service whether as a full-time employee of government or as an unpaid volunteer serving on a government commission or agency, or (2) service which made a major contribution of enduring value to the public. The word "aviation" should be interpreted broadly to include aerospace activities.

### **ELIGIBILITY**

The nomination must be a Microsoft Word document limited to three (3) pages, not including the citation; page layout and size and type of font may be of the writer's choosing. Attachments, reprints of articles, etc., will not be considered unless incorporated into and made part of the three pages. Visit the sponsoring organizations Web site at: <http://naa.aero/index.cfm> for full nomination package procedures.

### **NOMINATIONS DUE**

July 31, 2011 and August 31, 2011

Contact: Cassandra Bosco at 703-416-4888, or via email at: [awards@naa.aero](mailto:awards@naa.aero).

### **NOMINATION PROCESS**

All nominations must be sent to the GSFC Awards Office (Code 115, Building 1, Room 139 or via e-mail). The Awards Office will forward all nominations to the appropriate point of contact. Please note, hard copies of all nominations and documentation will be housed in the Awards Office for informational purposes.





## **National Science Foundation: The Alan T. Waterman Award**

### **DESCRIPTION**

The Alan T. Waterman Award, as sponsored by the National Science Foundation (NSF), recognizes an outstanding young researcher in any field of science or engineering supported by the National Science Foundation. Congress established the Alan T. Waterman Award in August 1975 to mark the 25th Anniversary of the Nation Science Foundation and to honor its first Director. Also see: <http://www.nsf.gov/od/waterman/waterman.jsp>

### **CRITERIA**

Candidates should have demonstrated exceptional individual achievements in scientific or engineering research of sufficient quality to place them at the forefront of their peers. Criteria include originality, innovation, and significant impact on the field.

### **ELIGIBILITY**

Candidates must be U.S. citizens or permanent residents, and they must be 35 years of age or younger and not more than 7 years beyond receipt of the Ph.D. degree by December 31 of the year in which they are nominated. For full nomination package procedures, visit the NSF Web site at: <http://www.nsf.gov/od/waterman/waterman.jsp>.

### **NOMINATIONS DUE**

October 31, 2011

Contact: Mayra N. Montrose at 703-292-8040, or via email at: [nms@nsf.gov](mailto:nms@nsf.gov).

### **NOMINATION PROCESS**

All nominations must be sent to the GSFC Awards Office (Code 115, Building 1, Room 139 or via e-mail). The Awards Office will forward all nominations to the appropriate point of contact. Please note, hard copies of all nominations and documentation will be housed in the Awards Office for informational purposes.



## **Rotary National Award for Space Achievement: Stellar Awards**

### **DESCRIPTION**

The Rotary National Award for Space Achievement (RNASA) Foundation was founded by the Space Center Rotary Club of Houston, Texas in 1985 to organize and coordinate an annual event to recognize outstanding achievements in space and create greater public awareness of the benefits of space exploration. Each year since 1987, the Foundation has presented the National Space Trophy to an outstanding American who has made major contributions to our Nation's space program at a gala event held in Houston, Texas. Also see: <http://www.rnasa.org/index.html>.

### **CRITERIA**

Nominations for Stellar Awards recognize individuals at all stages of their careers. Nominations are solicited in four categories: early career, mid-career, late-career, and teams. The nominations are reviewed by a distinguished committee with winners selected based on which accomplishments hold the greatest promise for furthering future activities in space, including contributions to the understanding of Earth by means of remote sensing. Visit their Web site at: <http://www.rnasa.org/stellar.html> for full nomination procedures.

### **ELIGIBILITY**

Stellar Award winners are selected based on which accomplishments hold the greatest promise for furthering future activities in space, the extent to which the nominee played a key role in the accomplishment, and the extent to which the nominee meets the goal of recognizing "unsung heroes." In addition, nominees in the Early Career category are evaluated based on the extent to which the nominee's past accomplishments demonstrate the potential for future contributions.

### **NOMINATIONS DUE**

December 13, 2011

Contact: Jenny Mitchell at 281-483-8300, or via email at: [stellar@rnasa.org](mailto:stellar@rnasa.org)

### **NOMINATION PROCESS**

All nominations must be sent to the GSFC Awards Office (Code 115, Building 1, Room 139 or via e-mail). The Awards Office will forward all nominations to the appropriate point of contact. Please note, hard copies of all nominations and documentation will be housed in the Awards Office for informational purposes.



## Women in Aerospace Awards

### **DESCRIPTION**

Women in Aerospace (WIA) is dedicated to expanding women's opportunities for leadership and increasing their visibility in the aerospace community. Their membership includes both women and men who share an interest in a broad spectrum of aerospace issues, including human space flight, aviation, remote sensing, satellite communications, robotic space exploration, and the policy issues surrounding these fields. Also see: <http://www.womeninaerospace.org/index.html>

Here are some of their award categories:

- Aerospace Educator Award is presented for excellence as a full-time educator teaching aerospace topics (at least in part) at the K-12, collegiate, or graduate levels; commitment to professional growth; motivation of students to excel in aerospace-related educational endeavors; service to colleagues and community; and for service as a role model or mentor that shows dedication to the advancement of women in aerospace.
- Aerospace Awareness Award is presented for excellence in outreach and building public awareness of aerospace programs and developments through the completion of a single project or program over several years or during a career; innovative approaches to increasing public understanding of aerospace development and activities; commitment to advancing and defining the roles that aerospace plays in all aspects of society; and for service as a role model or mentor that shows dedication to the advancement of women in aerospace.

### **ELIGIBILITY**

In general, a nominee does not require WIA membership. For a full description of eligibility requirements for each award category, please see: <http://www.womeninaerospace.org/index.htm>.

### **NOMINATIONS DUE**

July 29, 2011

Contact: Kathy Carroll at 202-547-0229, or via email at: [kcarroll@womeninaerospace.org](mailto:kcarroll@womeninaerospace.org)

### **NOMINATION PROCESS**

All nominations must be sent to the GSFC Awards Office (Code 115, Building 1, Room 139 or via e-mail). The Awards Office will forward all nominations to the appropriate point of contact. Please note, hard copies of all nominations and documentation will be housed in the Awards Office for informational purposes.

